THE COMMISSIONER FOR PATENTS Box Patent Application Washington, D.C. 20231

"Express Mail" Mailing Label Number EL 683 634 098 US	0 10
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I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, DC 2023 1.	146 U.S. 19/9025
Albur Jarla	111
Signature Larry Taylor	
Please Print Name of Person Signing]

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

James C. Keith, Jr., John M. McCoy, and Sha Mi

For:

METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING

PREECLAMPSIA AND GESTATIONAL TROPHOBLAST DISORDERS

Enclosed are:

X	pages of specification, 5 pages of claims, 1 page of abstract.
X	
X	pages of Sequence Listing (numbered 1-5).
X	Transmittal Letter for Diskette Containing Sequence Listing (1 page).
X	Diskette Containing Sequence Listing.
X	Prepaid Acknowledgement Postcard.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col.	2)
FOR:	NO. FILED	NO. E	EXTRA
BASIC FEE	111111111111111111111111111111111111111	////////	/////////
TOTAL CLAIMS	36 - 20	==	16
INDEP. CLAIMS	6-3	=	3
☐ MULTIPLE DEP	ENDENT CLAIMS	PRESE	NTED

^{*} If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

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x 40	\$	<u>OR</u>
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	 □ Any patent application processing fees under 37 C.F.R. 1.17. □ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R 1.311(b). □ Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims. 	
	A check in the amount of \$ to cover the recording of assignment documents is also enclosed.	
\boxtimes	Address all future communications (May only be completed by applicant, or attorney or agen to Amy E. Mandragouras, Esq. at Customer Number: 000959 whose address	
Date:	Lahive & Cockfield, LLP 28 State Street Boston, Massachusetts 02109 LAHIVE & COCKFIELD, LAP Attorneys at Law By Debra J. Milasincic, Esq. Reg. No. 46,931 28 State Street Boston, MA 02109 (617) 227-7400 Telecopier (617) 742-4214	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: James C. Keith, Jr. et al.

Serial No.:

N/A

Filed:

Herewith

For:

METHODS AND COMPOSITIONS

FOR DIAGNOSING AND TREATING PREECLAMPSIA AND GESTATIONAL TROPHOBLAST DISORDERS

Attorney Docket No.: GIN-6006B4

Commissioner for Patents

Box Sequence

Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1-5 of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).

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Larry Taylor
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LAHIYE & COÇKFIELD, LLP

By Allasincic F

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